GCCS/DII COE System Integration Support

DII COE Segment Version
Description Document
(for WEBSv Version 1.0.0.2/1.12)

April 25, 1997

Prepared for:

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Defense Information Infrastructure (DII)

Common Operating Environment (COE)

Segment Version Description Document
Netsite Web Server (WEBSv) Version 1.0.0.2/1.12
(HP-UX 10.10)

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Preface

The following conventions are used in this document:

Bold   Used for information that is typed, pressed, or selected in executables and instructions. For example, select **connect to host**.

Italics   Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.

Underline   Used for emphasis.

Arrows <>   Used to identify keys on the keyboard. For example <Return>.

"Quotation Marks"   Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example "Data-Generation Report."

`Courier Font`   Used to denote anything as it appears on the screen or command lines. For example `tar xvf dev/rmt/3mm`.

Capitalization   Used to identify keys, screen icons, screen buttons, field, and menu names.

1. Version Description Document (VDD) for WEBSv

This document contains a description of the Netsite Web Server (WEBSv) segment for the Defense Information Infrastructure (DII) for HP-based machines.

1.1   Scope

1.1.1   Identification

This section contains identification information for the WEBSv segment:

Segment Name:	Netsite Web Server
Segment Type:	SOFTWARE
Prefix:	WEBSv
Home Directory:	*/h/COE/Comp/WEBSv*
Distribution Type:	This software requires the following licenses: Netscape Commerce Server Version 1.1 (V1.1)
Version Number:	1.0.0.2/1.12
Platform:	HP (UNIX) Workstation/HP-UX 10.10.

1.1.2   System Overview

This section contains system overview information for the WEBSv segment:

Purpose:	The WEBSv is a HyperText Transfer Protocol (HTTP) World Wide Web (WWW) Server application produced by Netscape Communications Corporation which accepts and fulfills requests for documents and data from compatible HTTP client applications.
Usage:	Can be used to host large documents, graphics, and other media for access by a specific community of users (i.e., Defense Information Infrastructure (DII) teleconferencing sites).
References:	Reference documentation: *Netscape Commerce Server - Installation and Reference Guide (UNIX)* from Netscape Communications Corporation (accompanies each licensed

copy of the Netscape Commerce Server). On-line references include the Netscape Home Page at *http://www.netscape.com*.

1.1.3 Product Information

This section contains product information for the WEBSv segment:

Product Qualification: The WEBSv software product has been approved for release by the DII Engineering Office.

Product Restrictions: The software contained in the WEBSv segment requires the Netscape Commerce Server V.1.1 license.

Product Dependencies: None.

2. Referenced Documents

The following documents are referenced in this VDD:

- *Installation Procedures - Netsite Web Server (WEBSv)* delivered with the WEBSv V1.0.0.2/1.12 segment.

- *Netscape Commerce Server - Installation and Reference Guide (UNIX)* from the Netscape Communications Corporation.

3. Version Description

3.1 Inventory of Materials Released

Magnetic media: Two 4mm tapes each consisting of a tar of the WEBSv V1.0.0.2/1.12 (HP-UX 10.10) segment for DII. The Netscape Commerce Server V1.1 license should be adhered to when distributing this segment.

3.2 Inventory of Software Contents

This segment contains the Netscape Commerce Server (i.e., Netsite Web Server) software, V1.12, and its associated library and executable support files. The Netscape Commerce Server version license for using this software is included with the original software media purchased by Defense Information Systems Agency (DISA).

3.3 Changes Installed

This section contains information pertaining to changes, enhancements, and fixes which have been incorporated into this version of the WEBSv segment:

- Made segment a Common Operating Environment (COE) Component (changed segment type from Commercial Off-The-Shelf [COTS] to SOFTWARE).

- As a COE Component, WEBSv requires the COE Component version of the Netscape Web Browser. (Refer to the *DII COE Test Report - Segment Name: Netsite [DII] WEBSv* document, dated February 6, 1997, Tester: Jagdish Topiwala, for WEBSv V1.0.0.1/1.12, Test Type: Lock & Load).

- Modified installation scripts; replaced XTERM calls with calls to COE Application Programmer's Interface (APIs) (i.e., COEMsg, COEPrompt, COEPromptPasswd, and COEAskUser).

- Modified installation scripts to account for HP-UX 10.10 handling of boot scripts.

3.4   Adaptation Data

No site-specific data is contained in this release of the WEBSv segment.

3.5   Waivers

The following documents have been officially waived by the DII COE Engineering Office for WEBSv V1.0.0.2/1.12:

- *Netsite Web Server User's Manual* - Justification: This server software contained in this segment does not require any function to be performed by the users of this service.

- *Netsite Web Server System Administrator's Manual* - Justification: A pointer to the administration server interface is provided at install time; this interface provides on-line documentation. There is also hard copy system administration documentation which accompanies each copy of the Netscape Commerce Server CD-ROM purchased by DISA.

- *Netsite Web Server Software Requirements Specification (SRS)* - Justification: COTS software does not require SRS documentation.

3.6   Installation Instructions

Reference the *Installation Procedures - Netsite Web Server (WEBSv)* delivered with the WEBSv V1.0.0.2/1.12 segment.

3.7   Possible Problems and Known Errors

Due to a problem involving the current version of the COEInstaller, the non-zero exit condition generated by the *DEINSTALL* script upon the user's request is not handled correctly. Therefore, the user option to terminate the de-installation of this segment does not work at this time. However, this option should work once this COEInstaller routine has been modified to properly handle non-zero exit conditions.

4. Notes

None.

Appendices

None.